

Anti-EBAG9 Antibody (7Y486)

Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	7Y486
Purification:	Protein A

Applications

Anti-EBAG9 rabbit monoclonal antibody at 1:500 dilution.

-Lane A: Hela Whole Cell Lysate.

-Lane B: MCF7 Whole Cell Lysate.

-Lane C: A431 Whole Cell lysate.

-Lysates/proteins at 30 µg per lane.

Verified Activity:

-Secondary

-Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.

-Developed using the Odyssey technique.

-Performed under reducing conditions.

-Predicted band size:24 kDa.

-Observed band size:37 kDa(We are unsure as to the identity of these extra bands.)

Application: ELISA,WB

Recommended WB: 1:500-1:2000; ELISA: 1:5000-1:10000

Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Recombinant Protein: Human RCAS1 / EBAG9 Protein (TMPY-03496)

Antigen Species: Human

Synonyms: PDAF;estrogen receptor binding site associated, antigen, 9;EB9

Research Background

RCAS1, also known as EBAG9, is a tumor-associated antigen that is expressed at high frequency in a variety of cancers. RCAS1 gene was identified as an estrogen-responsive gene. Regulation of transcription by estrogen is mediated by estrogen receptor which binds to the estrogen-responsive element (ERE) found in the 5'-flanking region of RCAS1 gene. Two transcript variants differing in the 5' UTR, but encoding the same protein, have been identified for RCAS1 gene. EBAG9 may participate in suppression of cell proliferation and induces apoptotic cell death through activation of interleukin-1-beta converting enzyme (ICE)-like proteases.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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